

This item has been digitally signed by Derek Bergener on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

February 7th, 2022

DR Horton
10541 Six Mile Cypress Parkway
Fort Myers, FL 33966

RE: AUTHORIZATION LETTER FOR MASTER PERMIT 20220103197
Model: Twin Villa 1503 F
Subdivision: Preserve at Babcock Ranch, Lot 2139
43908 Blue Heron Lane, Punta Gorda, Florida 33982

This letter is to authorize DR Horton to obtain a building permit for the above referenced address and permit number.

If you need any more information, please call me at 239-549-4554.

Sincerely,

Structural Engineer of Record
Derek Bergener, PE 58552



Community Development Department

18400 Murdock Circle, Port Charlotte, FL 33948
Building Phone: 941.743.1201 | Building Fax: 941.764.4907
Zoning Phone: 941.743.1964 | Zoning Fax: 941.743.1598
BuildingSvcs@CharlotteCountyFL.gov
www.CharlotteCountyFL.gov

For Office Use Only

Permit Number

20 _____

Application Date

CSR Initials _____

ONE AND TWO FAMILY DWELLING DATA SUMMARY SHEET

Florida Building Code 7th Edition (2020)

OWNER'S NAME: D. R. Horton, Inc CONTRACTOR'S NAME: D. R. Horton, Inc

PROJECT ADDRESS: 43908 BLUE HERON LN. PUNTA GORDA, FL. 33982
Number & Street City, State, & Zipcode

Applicable Codes: Building, Mechanical, Plumbing, Accessibility, & Energy Codes - 7th Edition (2020) Florida Building Code, Residential Volume. Electrical Code - NFPA 70 & NEC 2017

Manufacturer's Product Approvals

Doors: See Attached Overhead Doors: See Attached Windows: See Attached

Mitered Glass: See Attached Roof Coverings: See Attached **Protection of Openings:**

Soffit: See Attached Siding: See Attached Shutters: See Attached

Method of Design per Florida Building Code (FBC) R301:

☒ Florida Building Code, 7th Ed (2020) ☐ ICC 600 ☐ Other: _____

Designer's Name: Structural Systems of N. Florida Inc.

Design Data (Risk Category II):

Basic Wind Speed (Vult) 160 mph (Figure R301.2(4))

Nominal Design Wind Speed (Vasd) 124 m.p.h. Flood Design Data N/A Final Floor Elevation See Site Plan

Exposure Category Section (R301.2.1.4) ☐ B ☒ C ☐ D Soil Design Load-Bearing Value 2000 PSF

Structural Forces (Section R301.4 / 301.5 / 3601.6)

Floor Design: Live Load 40 p.s.f. Dead Load Slab on Grade p.s.f.

Roof Design: Live Load 20 p.s.f. Dead Load TC=20 BC=10 p.s.f. Roof Slope 5:12

Window and Door Wind Pressure Design Loading:

Mean roof height 15 ft
Windows +33.5/-44.8 p.s.f. Doors +33.5/-44.8 p.s.f. Garage Doors +29.4/-33.3 p.s.f.

Components and Cladding Design Pressures: hip roof

Zone 1: 24.9/-44.8 p.s.f. Zone 2: +24.9/-61.7 p.s.f. Zone 3: +24.9/-61.7 p.s.f. Zone 4: 33.5/-36.3 p.s.f. Zone 5: 33.5/-44.8 p.s.f.

Area Tabulation: TOTAL (Sq. Ft.): 2,057

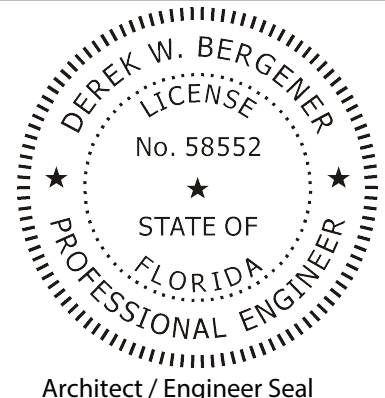
Living (Sq. Ft.) 1,503 Garage (Sq. Ft.) 391 Lanai (Sq. Ft.) 143

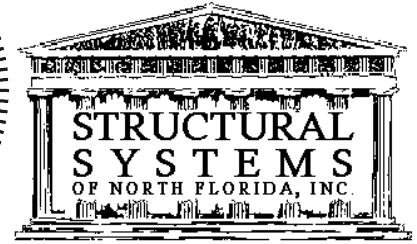
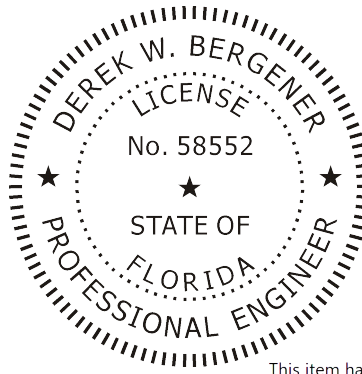
Entry (Sq. Ft.) 20 Storage (Sq. Ft.) _____ Other (Sq. Ft.) _____

I certify to the best of my knowledge and belief that these plans and specifications have been designed to comply with the structural portion of the Building Code for wind, flood and gravity loads as amended and enforced by the permitting jurisdiction.

Signature: _____ Date: _____

Designer's Printed Name: _____





This item has been digitally signed by Derek Bergener on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

February 7th, 2022

DR Horton
10541 Six Mile Cypress Parkway
Fort Myers, FL 33966

RE: AUTHORIZATION LETTER FOR MASTER PERMIT 20220103197
Model: Twin Villa 1503 F
Subdivision: Preserve at Babcock Ranch, Lot 2138
43914 Blue Heron Lane, Punta Gorda, Florida 33982

This letter is to authorize DR Horton to obtain a building permit for the above referenced address and permit number.

If you need any more information, please call me at 239-549-4554.

Sincerely,

Structural Engineer of Record
Derek Bergener, PE 58552



Community Development Department

18400 Murdock Circle, Port Charlotte, FL 33948
Building Phone: 941.743.1201 | Building Fax: 941.764.4907
Zoning Phone: 941.743.1964 | Zoning Fax: 941.743.1598
BuildingSvcs@CharlotteCountyFL.gov
www.CharlotteCountyFL.gov

For Office Use Only

Permit Number

20 _____

Application Date

CSR Initials _____

ONE AND TWO FAMILY DWELLING DATA SUMMARY SHEET

Florida Building Code 7th Edition (2020)

OWNER'S NAME: D. R. Horton, Inc CONTRACTOR'S NAME: D. R. Horton, Inc

PROJECT ADDRESS: 43914 BLUE HERON LN. PUNTA GORDA, FL. 33982
Number & Street City, State, & Zipcode

Applicable Codes: Building, Mechanical, Plumbing, Accessibility, & Energy Codes - 7th Edition (2020) Florida Building Code, Residential Volume. Electrical Code - NFPA 70 & NEC 2017

Manufacturer's Product Approvals

Doors: See Attached Overhead Doors: See Attached Windows: See Attached

Mitered Glass: See Attached Roof Coverings: See Attached **Protection of Openings:**

Soffit: See Attached Siding: See Attached Shutters: See Attached

Method of Design per Florida Building Code (FBC) R301:

☒ Florida Building Code, 7th Ed (2020) ☐ ICC 600 ☐ Other: _____

Designer's Name: Structural Systems of N. Florida Inc.

Design Data (Risk Category II):

Basic Wind Speed (Vult) 160 mph (Figure R301.2(4))

Nominal Design Wind Speed (Vasd) 124 m.p.h. Flood Design Data N/A Final Floor Elevation See Site Plan

Exposure Category Section (R301.2.1.4) ☐ B ☒ C ☐ D Soil Design Load-Bearing Value 2000 PSF

Structural Forces (Section R301.4 / 301.5 / 3601.6)

Floor Design: Live Load 40 p.s.f. Dead Load Slab on Grade p.s.f.

Roof Design: Live Load 20 p.s.f. Dead Load TC=20 BC=10 p.s.f. Roof Slope 5:12

Window and Door Wind Pressure Design Loading:

Mean roof height 15 ft
Windows +33.5/-44.8 p.s.f. Doors +33.5/-44.8 p.s.f. Garage Doors +29.4/-33.3 p.s.f.

Components and Cladding Design Pressures: hip roof

Zone 1: 24.9/-44.8 p.s.f. Zone 2: +24.9/-61.7 p.s.f. Zone 3: +24.9/-61.7 p.s.f. Zone 4: 33.5/-36.3 p.s.f. Zone 5: 33.5/-44.8 p.s.f.

Area Tabulation: TOTAL (Sq. Ft.): 2,057

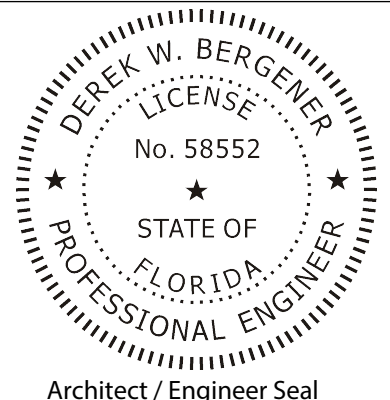
Living (Sq. Ft.) 1,503 Garage (Sq. Ft.) 391 Lanai (Sq. Ft.) 143

Entry (Sq. Ft.) 20 Storage (Sq. Ft.) _____ Other (Sq. Ft.) _____

I certify to the best of my knowledge and belief that these plans and specifications have been designed to comply with the structural portion of the Building Code for wind, flood and gravity loads as amended and enforced by the permitting jurisdiction.

Signature: _____ Date: _____

Designer's Printed Name: _____





Date Ordered: 01/27/22
Ordered By: WILT, BOBBI J

PLAN ORDER FORM

Buyer
Lot Address 43914 BLUE HERON LANE
PUNTA GORDA, FL 33982
Subdivision Name Preserve at Babcock Ranch
Job Number 547730051
Lot/Block 2138/ **Phase**
Legal Description
JDE Plan/Elevation 1503 / F **Swing:** *
JDE Plan Description CARRINGTON
Architect Plan Number

Division Information
D.R. HORTON
10541 BEN C PRATT SIX MILE PKWY, STE 100
FORT MYERS FL 33966
Phone: (239)225-2600
Fax:

1 of 2 DR Job 14184

Selected Options:
SPECIAL INSTRUCTIONS: SCOSTA

Digital need summary sheet



Date Ordered: 01/27/22
Ordered By: WILT, BOBBI J

PLAN ORDER FORM

Buyer
Lot Address 43908 BLUE HERON LANE
PUNTA GORDA, FL 33982
Subdivision Name Preserve at Babcock Ranch
Job Number 547730052
Lot/Block 2139/ **Phase**
Legal Description
JDE Plan/Elevation 1503 / F **Swing:** *
JDE Plan Description CARRINGTON
Architect Plan Number

Division Information
D.R. HORTON
10541 BEN C PRATT SIX MILE PKWY, STE 100
FORT MYERS FL 33966
Phone: (239)225-2600
Fax:

2 of 2 DR Job 14184

Selected Options:
SPECIAL INSTRUCTIONS: SCOSTA